level readings indicate
6/4/12 373/4"
6/11/12 373/4
6/18/12 373/4 - 12/4/12 + 6/22/12: US/3 Were empleed FR does provided ... Ok Op test slue July 20 sent to DC for remaral by 1/3/1/3 a submit (Apt) Closure
Supart to EPA... prob close. 1/16/13 Telephone call to Mike Williams 703-1/17/13 Spoke W/ Mike Wind - commits to remore USTS by 1/31/13 & provide closure ret to EPA w/in Codes

PEPCO Buygord Point 01-10-13 Conf call w/ Michael Williams May 2012 fac de-commissional no 1M... VR turned of June Muillans@percoenergy com

Send MTG suide

Plan is to have USIs tremoval

by June 2013

will send me inv. Stick

I have lach who from June

to present to whost recent

manifest for tremoval.

last CP test done. July 09

... no other test done—

minimal limit of them into 2012 minimal lequid gitting into USTS ... vain water only ... bresidual vily multure V FRdoc Will be sent Need to descuss w/ Carol amend Discussion W/ Carol Amend Lacility de-commissional 05/2012... as a Desult VR turned 1/6 06/2012, so 1/16/13 mo Im Cask-June 12= 373/4 (OVER-7)

PERCO

Need tark IM records from June 12 Need 3rd party rereferation that one fell is functioning (no test button) CP tested Jan 03, 2006 & May 09...
no perond available for 2006...
5/11/09 test failed a corrected 7/15/09
Need 2012 lest FR policy expect 10/31/12. Theed current Telephone call to Mickael Williams 703-253-1787... no answer/no Lest Enach of Sharen Hamilton Telephone call to Fariba Wahre

12/11/12 9am

12/12/12

MWILLAMS @ PEROENERGY. Com is email for Michael Williams

12-12-12 Telephone Call to Lectical Montgomery - left meg 703-916-1660 (office) 302-559-0223 (cell) 410-85-2421 (korne) ? are there any external fell ports? NO-gravity feed from combustion units - no external fell suckets. NO-holytural fell flapper? is one fill beg'd? moonerfill

×	Description: DDOElogo+tag(small)22.jpg

From: Owens.Mariejr@epamail.epa.gov [mailto:Owens.Mariejr@epamail.epa.gov]

Sent: Tuesday, December 11, 2012 9:04 AM

**To:** Hamilton, Sharon (DDOE)

Subject: Pepco Buzzard Point Generating Station

Do you have a contact name and phone number for this facility. I called the phone number I have but it just rings off the hook (no voicemail)...

Marie Owens Powell Land Enforcement Branch (3LC70) Land & Chemicals Division Phone: 215-814-3384

Fax: 215-814-3163

## Support the DC One Fund Campaign, Each One Give One.

Learn more at www.dconefund.org or www.onefund.dc.gov. One City, Working Together!

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* ATTACHMENT NOT DELIVERED \*\*\*\*\*\*\*\*\*\*\*

This Email message contained an attachment named image001.jpg

which may be a computer program. This attached computer program could contain a computer virus which could cause harm to EPA's computers, network, and data. The attachment has been deleted.

This was done to limit the distribution of computer viruses introduced into the EPA network. EPA is deleting all computer program attachments sent from the Internet into the agency via Email.

If the message sender is known and the attachment was legitimate, you should contact the sender and request that they rename the file name extension and resend the Email with the renamed attachment. After receiving the revised Email, containing the renamed attachment, you can rename the file extension to its correct name.

For further information, please contact the EPA Call Center at (866) 411-4EPA (4372). The TDD number is (866) 489-4900.

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* ATTACHMENT NOT DELIVERED \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*



[Possible VIRUS!] RE: Pepco Buzzard Point Generating Station Hamilton, Sharon (DDOE)

to:

Mariejr Owens 12/16/2012 04:56 PM Hide Details

From: "Hamilton, Sharon (DDOE)" <sharon.hamilton@dc.gov>

To: Mariejr Owens/R3/USEPA/US

I also found this as well:

## **Pepco Energy Services**

Corporate Offices 1300 N. 17th Street Arlington, VA 22209 Phone: 703-253-1800 Fax: 703-253-1698 www.pepcoenergy.com

Sharon Hamilton
Environmental Protection Specialist
District Department of the Environment
Toxic Substance Division
1200 First Street, NE, 5th Floor
Washington, DC 20002
Phone: (202) 535-1950
Fax: (202) 535-1383

email: <u>Sharon.Hamilton@DC.GOV</u> website: <u>www.green.dc.gov</u>



Buzzard Point Michael Williams

to:

Mariejr Owens 02/04/2013 04:08 PM

Cc:

"ymcmahon@a2zgroup.com", "Heather Brinkerhoff (heathabrink@gmail.com)", "gberhe@pepco.com", "fmahvi@pepco.com", "'SHHarmon@pepcoholdings.com'", Pam Maines, Michael Williams

Hide Details

From: Michael Williams < mwilliams@pepcoenergy.com > Sort List...

To: Mariejr Owens/R3/USEPA/US

Cc: "ymcmahon@a2zgroup.com" <ymcmahon@a2zgroup.com>, "Heather Brinkerhoff (heathabrink@gmail.com)" <heathabrink@gmail.com>, "gberhe@pepco.com" <gberhe@pepco.com>, "fmahvi@pepco.com" <fmahvi@pepco.com>, ""SHHarmon@pepcoholdings.com" <SHHarmon@pepcoholdings.com>, Pam Maines <pmaines@pepcoenergy.com>, Michael Williams <mwilliams@pepcoenergy.com>

History: This message has been replied to.

1 Attachment



Buzzard UST Notice of Insp.pdf

Ms. Powell,

Per our conversation regarding the UST removal at Buzzard Point I am forwarding the DDOE notice of inspection and site directive forms. The forms were supplied by the DDOE representative after witnessing the tank(s) removal. The tanks were removed on separate days due to scheduling conflicts with DDOE (January 29<sup>th</sup> West Tank & January 30<sup>th</sup> East Tank). The UST closure assessment report will be forwarded within 30 days by February 28, 2013 if further information is need please contact me at your earliest convenience.

Regards,

## Michael V. Williams

Pepco Energy Services
Power Plant Asset Manager
1300 North 17th Street, Suite 1500
Arlington, Virginia 22209
Office (703) 253-1787/(202) 388-2521
Mobile (202) 841-1344
Email: mwilliams@pepcoenergy.com



GOVERNMENT OF THE DISTRICT OF COLUMBIA DISTRICT DEPARTMENT OF THE ENVIRONMENT UNDERGROUND STORAGE TANKS BRANCH 1200 FIRST STREET, NE, 5TH FLOOR WASHINGTON, D.C. 20002-3315



PHONE: (202) 535-2600 FAX: (202) 535-1383 Wehsite: Http://green.dc.gov

# NOTICE OF INSPECTION AND SITE DIRECTIVE (TANK REMOVAL AND ASSESSMENT)

The District Department of the Environment (DDOE) hereby issues this notice pursuant to the Underground Storage Tanks (UST) Management Act of 1990, D.C. Law 8-242, as amended; D.C. Code § 8-113.1 et seq. 2001; the District of Columbia Water Pollution Control Act of 1985, D.C. Code § 6-901 et seq. (as applicable); and the District of Columbia UST Regulations, as set forth at 20 District of Columbia Municipal Regulation (DCMR) Chapters 55-70, effective October 1, 1999. This office hereby directs the owner/operator of this facility to perform a closure assessment as indicated under Site Sampling Plan and comply with the below directives for Total Petroleum Hydrocarbon (TPH), EPA 8015-M, Benzene, Toluene, Ethylbenzene, and Total Xylenes (BTEX), EPA Method 8020, Methyl tertiary-Butyl-Ether (MtBE) and Naphthalene, PATT

		OWNER/OF	ERATOR AND FA	CILITY INFOR	MATION	
Inspectio	on Date: 1 29 -	73 Time	on Site: 10	30 9117	Time off site	1.30 pm
	Name: BULLENU)	PUINIGE	~ 55 5 F Fac	ility ID: 2	940 C	649
Address		VST!	5 h'			
1	Company:		Contact Name			
	Address: Phone:					
Contractor Company: A To Z- Contact Name: Phone:						
Consultant Company: _ < ATIOF AS 11-BOY Contact Name:						
Address:				Phone: /		
SITE SAMPLING PLAN						
TANK	CAPACITY/	SAMPLE	SAMPLING	TYPE OF	NO. OF	SAMPLE
#	PRODUCT	MEDIA	ZONE	TEST	SAMPLES	LOCATIONS
	A CO	Soil-	P. T.	DRU	3	X
	DIESEL		BTE	× CRO		
		<del> </del>	4	Phy 19		l'X
			<u> </u>			* #
			g part of			فسر مسيّ
			/			***
DIRECTIVES  1 Excavate (within safe conditions) all contaminated soil up to 5-feet around and below the tank and collect soil for sampling 20 DCMR §6101.15/  2 Dispose of all contaminated material within days. 20 DCMR §6101.12  3 Remove the concrete pad. 20 DCMR §6101.15  4 Sample and analyze as noted under the site sampling plan. 20 DCMR §6101.10  5 Maintain soil erosion and runoff measures. 20 DCMR §6101.12  6 Submit Notification form and UST Closure Assessment Report by / / 20 DCMR §6101.16  7 Submit Comprehensive Site Assessment Report by / / 20 DCMR §56205.1  Other:  Please be advised that failure to comply with this notice/order may constitute a violation of Federal and District of						
Columbia Underground Storage Tank Regulations and is subject to enforcement actions which may include penalties.						
Please submit the above eports to the attention of:						
Name of Inspector: Badge #: Badge #: Phone: 202-535-134 Signature:						
I acknowledge receipt of this notice of inspection and site directive (owner/operator/representative)						
Name (Pr	Name (Print): Date:					
White Cop	oy – Authorized Represent	<u>ntive</u>	Yellov	v Copy – Case File	e <u>Pir</u>	nk Copy – Division File



GOVERNMENT OF THE DISTRICT OF COLUMBIA DISTRICT DEPARTMENT OF THE ENVIRONMENT UNDERGROUND STORAGE TANKS BRANCH 1200 FIRST STREET, NE, 5TH FLOOR WASHINGTON, D.C. 20002-3315



PHONE: (202) 535-2600 FAX: (202) 535-1383 Website: Httn://green.dc.gov

## NOTICE OF INSPECTION AND SITE DIRECTIVE (TANK REMOVAL AND ASSESSMENT)

The District Department of the Environment (DDOE) hereby issues this notice pursuant to the Underground Storage Tanks (UST) Management Act of 1990, D.C. Law 8-242, as amended; D.C. Code § 8-113.1 et seq. 2001; the District of Columbia Water Pollution Control Act of 1985, D.C. Code § 6-901 et seq. (as applicable); and the District of Columbia UST Regulations, as set forth at 20 District of Columbia Municipal Regulation (DCMR) Chapters 55-70, effective October 1, 1999. This office hereby directs the owner/operator of this facility to perform a closure assessment as indicated under Site Sampling Plan and comply with the below directives for Total Petroleum Hydrocarbon (TPH), EPA 8015-M, Benzene, Toluene, Ethylbenzene, and Total Xylenes (BTEX), EPA Method 8020, Methyl tertiary-Butyl-Ether (MtBE) and Nephthalene.

#### OWNER/OPERATOR AND FACILITY INFORMATION

Inspection Date:	1130		on Site:		Time off site:	
Facility Name: Prow-Buzzer Point Station Facility ID: 2 _ 000009  Address:						
Owner Company: POPED JACKOM CETY Contact Name:				3		
Address:	1 & V	Slobert.	SW	Phone: 24	2 - 78	1-2521
Contractor Company	/:	7	Contact Name: _			
Address:				Phone:		
Consultant Company	y:		Contact Name:	Phone:		·····
1.14.1.4.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.						
			SITE SAMPLING			
	PACITY/ ODUCT	SAMPLE MEDIA	SAMPLING ZONE	TYPE OF TEST	NO. OF SAMPLES	SAMPLE LOCATIONS
1 11100	v Cods Diess	Soil	PIT- TOP	- Dau	0	A STATE OF THE STA
7/2	1000			PAH		/x X }
				44171		And the second s
					4	
DIRECTIVES  1. Excavate (within safe conditions) all contaminated soil up to 5-feet around and below the tank and collect soil for sampling 20 DCMR §6101.15  2. Dispose of all contaminated material within 10 days. 20 DCMR §6101.12						
3. Remove the	he concrete pad	I. 20 DCMR §61	101.15			
4. Sample ar	nd analyze as no	oted under the si	te sampling plan. 20	DCMR §6101.	.10	
5. Maintain s	son erosion and	and UST Close	es. 20 DCMR §6101. ure Assessment Repo	rt by 2 / 3/1	13. 20 DCM	R §6101.16 2/30/13
6. Submit Notification Form and UST Closure Assessment Report by 2/3012. 20 DCMR §6101.16 >/3013 7. Submit Comprehensive Site Assessment Report by/ 20 DCMR §§6205.1 Other:						
Please be advised that failure to comply with this notice/order may constitute a violation of Federal and District of						
Columbia Underground Storage Tank Regulations and is subject to enforcement actions which may include penalties.						
Please submit the above reports to the attention of:						
Name of Inspector: Rob Energy Badge #: 141 Phone: 202-35-1944 Signature:						
I acknowledge receipt of this notice of inspection and site directive (owner/operator/representative)						
Name (Print): Michael Williams Signature: MW V. Wolf Date: 1-30-13						
White Copy – Author	rized Representat	t <u>ive</u>	Yellow C	Copy - Case File	<u> </u>	Pink Copy – Division File



FW: Buzzard Point UST Removal

Michael Williams

to:

Mariejr Owens

01/22/2013 11:18 AM

Hide Details

From: Michael Williams < mwilliams@pepcoenergy.com>

To: Mariejr Owens/R3/USEPA/US

#### Marie,

As discussed on last week the UST removal at Buzzard Point will take on Tuesday January 29<sup>th</sup>. The email below is a follow-up email with DDOE, DC Fire Marshalls' office, the tank removal contractor and Pepco Energy Services personnel to ensure continuity with schedules.

Regards,

## Michael V. Williams

Pepco Energy Services
Power Plant Asset Manager
1300 North 17th Street, Suite 1500
Arlington, Virginia 22209
Office (703) 253-1787/(202) 388-2521
Mobile (202) 841-1344

14105/10 (202) 041 1544

Email: mwilliams@pepcoenergy.com

From: Michael Williams

**Sent:** Tuesday, January 22, 2013 10:45 AM **To:** Fianna.phill@dc.gov; Emwanta, Bob (DDOE)

**Cc:** Pam Maines (pmaines@pepcoenergy.com); Roger Williamson (rwilliamson@pepcoenergy.com); Heather Brinkerhoff (heathabrink@gmail.com); Larry Freeman; ymcmahon@a2zgroup.com; 'anthonyr.lee@dc.gov';

gberhe@pepco.com

Subject: Buzzard Point UST Removal

Miss. Phill,

Per our conversation the UST removal at Buzzard Point will take place on Tuesday January 29, 2013 at 10:00 am. I am available if further information is needed please contact me at your earliest convenience.

## Regards,

## Michael V. Williams

Pepco Energy Services
Power Plant Asset Manager
1300 North 17th Street, Suite 1500
Arlington, Virginia 22209
Office (703) 253-1787/(202) 388-2521
Mobile (202) 841-1344
Email: mwilliams@pepcoenergy.com

file://C:\Documents and Settings\maowens\Local Settings\Temp\notesDF63F8\~web8405.... 1/23/2013



UST Activity Notification Form - Buzzard Point Generating Station Heather Brinkerhoff

to:

fianna.phill, bob.emwanta 01/14/2013 12:24 PM

Cc:

"Michael Williams", Ymcmahon, "Pam Maines", "Jim McNulty", "Roger Williamson", Mariejr Owens, fmahvi

Hide Details

From: "Heather Brinkerhoff" <heathabrink@gmail.com> Sort List...

To: <fianna.phill@dc.gov>, <bob.emwanta@dc.gov>

Cc: "Michael Williams" <mwilliams@pepcoenergy.com>, <Ymcmahon@a2zgroup.com>, "Pam Maines" <pmaines@pepcoenergy.com>, "Jim McNulty" <jmcnulty@pepcoenergy.com>, "Roger Williamson" <rwilliamson@pepcoenergy.com>, Mariejr Owens/R3/USEPA/US, <fmahvi@pepco.com>

#### 2 Attachments





Buzzard Point UST Acitivity Notification Form.jpg buzzard.pdf

Ms. Phill and Mr. Emwanta,

Please find attached the DDOE UST Activity Notification Form and Site Plan completed for the Buzzard Point Generating Station. This form serves as notification to remove the two (2) false start drain tanks at said facility located at 1<sup>st</sup> and V Streets, SW, Washington, DC 20024. The removal will start no earlier than February 6<sup>th</sup> as indicated on the form. A standard construction permit is currently being obtained from DCRA and will be forwarded to the UST branch for signoff. A forty-eight (48) hour advance notification for a site visit will be made to your office and the DC fire marshal prior to excavation.

A hard copy of the attached notification and site plan is being mailed to your office as well.

Should you have any questions or concerns, please contact Mike Williams at 202.388.2521.

Thank you and best regards,

Heather Brinkerhoff, EHS Consultant



## DISTRICT OF COLUMBIA DISTRICT DEPARTMENT OF THE EMVIRONMENT **UST/LUST ACTIVITY NOTIFICATION**

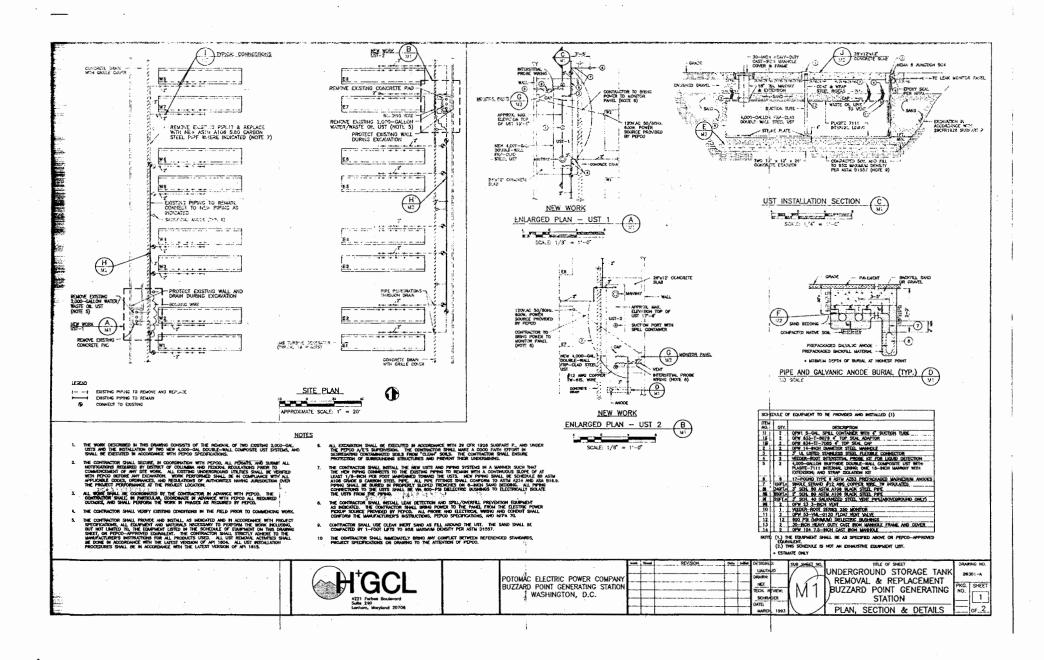


PLEASE FILL OUT THIS FORM (AS APPLICABLE) AND RETURN TO THE UNDERGROUND STORAGE TANK BRANCH, DDOE

DATE: 01/11/2013

OTE:	UNLESS WRITTEN NOTIFICATION HAS PREVIOUSLY BEEN SUBMITTED, THE ABOVE DATE MUST, BY REGULATION, BE AT LEAST 2 WEEKS PRIOR TO THE ACTUAL DATE OF THE ACTIVITY INDICATED ON ITEM #3C & #4C.
)	Name of Establishment: BUZZARD POINT GENERATING STATION Facility ID (if known): 2000609
	Site Address: 1st & V STREET SW, WASHINGTON, DC 20024
	Contact Person: MIKE WILLIAMS Phone #: (202)388-2521 Email: MVIlliams Deepcountry Con
)	Contractor/Consultant Name: AZZ ENVIRONMENTAL GROWP, LLC
	Address: 250 S. KRESSON STREET BALTIMORE, MO 21224
	Contact Person: YVONNE MCMAHON Phone #(410)6798877Email: Ymc mahon@ a2zgroup.co
)	UST ACTIVITY: Attach A Site Plan.
	NOTE: FOR INSTALLATION/UPGRADE COMPLETE UST INSTALLATION/UPGRADE CHECKLIST
	A) Install: Remove: Abandon: Repair: Test:
	B) Tank Tightness Test (Method): N/A
	C) Estimated Date To: 02/06/2013
	Install Remove _ Abandon Repair Test
	D) Total # Of USTs To Be: 2
	Installed: Removed: Abandoned: Repaired: Tested:
	E) UST Contents (Check, If Known): Heating Oil (Grade): Diesel Oil: 🔀
	Used Oil: Gasoline (Type): Other (Specify):
	LUST ACTIVITY: LUST # N/A (if known)
	A) Boring/Well Installation (#):/
	B) Install CAP System (Type):
	C) Estimated Date To: Drill Borings/Wells:/ Install CAP System:
	Short Description of the Activity - Attach A Site Plan. (2) FAISE START ORAIN TANKS WILL BE REMOVED.
	Harritur Blinker HOFF Wath Beight 01/11/2013 Filers Name (Please Print) Signature Date

Rev. 03/02/2010 1200 First Street NE, 5th Floor, Washington DC 20002, Tel: 202-535-2600, Fax: 202-535-1383, Email: ust.ddoc/odc.gov, Website: www.green.dc.gov





FW: Buzzard Point Michael Williams

Mariejr Owens

01/14/2013 10:23 AM

Cc:

Michael Williams Hide Details

From: Michael Williams <a href="mailto:mwilliams@pepcoenergy.com">mwilliams@pepcoenergy.com</a>

To: Mariejr Owens/R3/USEPA/US

Cc: Michael Williams < mwilliams@pepcoenergy.com>

## 4 Attachments







UST Manual Logs Jun-Dec 2012.pdf Buzz PT UST Manifest 12-4-12.pdf Buzz PT UST Manifest 6-22-12.pdf



Buzzard Point UST Policy.pdf

Ms. Powell,

Good morning, attached is the last of the requested documentation for the USTs (updated financial responsibility). I am working with a contractor to accelerate the UST removal date the new tentative removal date is January 31, 2013. With our shortcomings on the cathodic protection testing we believe a faster response on tank removal is warranted.

Thanks in advanced!

## Michael V. Williams

Pepco Energy Services Power Plant Asset Manager 1300 North 17th Street, Suite 1500 Arlington, Virginia 22209

Office (703) 253-1787/(202) 388-2521

Mobile (202) 841-1344

Email: mwilliams@pepcoenergy.com

From: Michael Williams

**Sent:** Friday, January 11, 2013 2:59 PM To: 'Owens.Mariejr@epamail.epa.gov'

Cc: Michael Williams (mwilliams@pepcoenergy.com)

Subject: RE: Buzzard Point

Ms. Powell,

Per our conversation regarding the Buzzard Point USTs the following data is attached:

- Manual UST readings listed as "false start drain tanks" June 2012 Dec 2012 one day per each
- Two most recent oily water shipping manifest.

I have requested an electronic copy of the updated financial responsibility policy upon receipt I will forward it as promised. As you know the cathodic protection testing did not take place in July 2012 therefore both USTs will be removed from the site by February 28, 2013. I have begun the necessary permit application and notification process to ensure this timeline will be met.

If further information or explanation is needed please contact me at your earliest convenience.

Thanks in advanced for your time,

### Michael V. Williams

Pepco Energy Services Power Plant Asset Manager 1300 North 17th Street, Suite 1500 Arlington, Virginia 22209 Office (703) 253-1787/(202) 388-2521 Mobile (202) 841-1344

Email: mwilliams@pepcoenergy.com

From: Owens.Mariejr@epamail.epa.gov [mailto:Owens.Mariejr@epamail.epa.gov]

Sent: Thursday, January 10, 2013 3:11 PM

To: Michael Williams

Subject: RE: Buzzard Point

It was nice speaking with you today. I'd like to take the opportunity to recap our discussion:

#### Release Detection

I know I agreed to send you the instruction booklet for Manual Tank Gauging (MTG) as a form of monthly release detection for the two (2) USTs until they are removed from the ground, but neither of the USTs qualify to use this method. The DC UST regulations specifically state that MTG "may be used as the sole method of release detection only for tanks with a nominal capacity of five hundred fifty (550) gallons or less...owners and operators of tanks with a nominal capacity of greater than two thousand (2,000) gallons shall not use this method to meet the requirements of this Chapter." Both USTs are 4,000 gallon capacity. As I understand it, the USTs have been pumped empty but keep getting liquid (rainwater) in them from the exhaust stacks. I will be meeting with my

supervisor early next week to determine if your USTs meet the regulatory definition of "temporary closed" and would not require release detection. Specifically the "temporary closed" USTs must be emptied to with one (1) inch, ensure all vent lines are open and functioning and cap and secure all other lines, pumps, manways and ancillary equipment. Please see DCMR Title 20 Chapter 61 for details.

It would still be helpful for you to send your stick readings from June 2012 to the present as well as the manifest from the most recent pumping of the USTs.

### **Cathodic Protection Testing**

The Cathodic Protection (CP) was tested on both USTs in July 2009. Testing should have occurred on the USTs on or before July 15, 20012, Even if the USTs meet the "temporary closed" requirements, cathodic protection requirements still apply. As we discussed today, the facility remains out of compliance until such a test is completed or the USTs are removed.

### Financial Responsibility

The Financial Responsibility document received during the inspection expired October 31, 2012. You will forward a copy of the insurance policy effective from November 1, 2012 through the present (along with a copy complete copy of the Schedule attached for all USTs insured).

I expect to receive the above reference information from you electronically no later than close of business, Friday, January 11, 2013. If you have any questions or need additional information, please feel free to give me a call.

Marie Owens Powell Land Enforcement Branch (3LC70) Land & Chemicals Division

Phone: 215-814-3384 Fax: 215-814-3163

From:

Michael Williams <mwilliams@pepcoenergy.com>

To: Date: Mariejr Owens/R3/USEPA/US 01/09/2013 03:56 PM

Subject:

RE: Buzzard Point

Thanks and enjoy your evening!

Michael V. Williams

Pepco Energy Services

Power Plant Asset Manager

1300 North 17th Street, Suite 1500

Arlington, Virginia 22209

Office (703) 253-1787/(202) 388-2521

Mobile (202) 841-1344

Email: mwilliams@pepcoenergy.com

From: Owens.Mariejr@epamail.epa.gov [mailto:Owens.Mariejr@epamail.epa.gov]

Sent: Wednesday, January 09, 2013 3:54 PM

To: Michael Williams

Subject: RE: Buzzard Point

### perfect

Subject:

Marie Owens Powell Land Enforcement Branch (3LC70) Land & Chemicals Division

Phone: 215-814-3384 Fax: 215-814-3163

From: Michael Williams <mwilliams@pepcoenergy.com>

To: Mariejr Owens/R3/USEPA/US
Date: 01/09/2013 03:45 PM

RE: Buzzard Point

How is 11 am? I will call your office number.

## Michael V. Williams

Pepco Energy Services

Power Plant Asset Manager

1300 North 17th Street, Suite 1500

Arlington, Virginia 22209

Office (703) 253-1787/(202) 388-2521

Mobile (202) 841-1344

Email: mwilliams@pepcoenergy.com

From: Owens.Mariejr@epamail.epa.gov [mailto:Owens.Mariejr@epamail.epa.gov]

Sent: Wednesday, January 09, 2013 3:44 PM

To: Michael Williams

Subject: RE: Buzzard Point

Yes I am available tomorrow. What time would you like to conf call?

Marie Owens Powell Land Enforcement Branch (3LC70) Land & Chemicals Division

Phone: 215-814-3384 Fax: 215-814-3163

From: Michael Williams < mwilliams@pepcoenergy.com >

To: Mariejr Owens/R3/USEPA/US

Date: 01/09/2013 03:21 PM

Subject: RE: Buzzard Point

Ms. Powell,

I am gathering the data requested in the email below for submittal on tomorrow. I would like to discuss the present state of the facility with you in detail are you available for a conference call on tomorrow?

Regards,

### Michael V. Williams

Pepco Energy Services

Power Plant Asset Manager

1300 North 17th Street, Suite 1500

Arlington, Virginia 22209

Office (703) 253-1787/(202) 388-2521

Mobile (202) 841-1344

Email: <u>mwilliams@pepcoenergy.com</u>

From: Owens.Mariejr@epamail.epa.gov [mailto:Owens.Mariejr@epamail.epa.gov]

Sent: Wednesday, December 12, 2012 3:05 PM

**To:** Michael Williams **Subject:** Buzzard Point

It was nice chatting with you this afternoon. Below is the list of questions which need responses and/or supporting documentation:

- 1...Please provide a copy of interstitial monitoring records for both USTs from June 2012 to the present;
- 2. Cathodic protection testing was last done on July 15, 2009. Additional testing was due on or before July 15, 2012. State yes or no, what cathodic protection testing performed at anytime between July 15, 2009 and the present? If yes, provide a copy of any and all cathodic protection testing performed on the UST piping from July 15, 2009 to the present.
- 3...The Financial Responsibility policy expired October 31, 2012. Provide a copy of the most current UST Financial Responsibility policy for each UST.

Please provide a response and supporting documentation by Friday, January 11, 2013. If you have any questions or need additional information, please let me know.

Marie Owens Powell Land Enforcement Branch (3LC70) Land & Chemicals Division Phone: 215-814-3384 Fax: 215-814-3163

## ASSOCIATED ELECTRIC & GAS INSURANCE SERVICES LIMITED

Endorsement No. 17

Effective date of Endorsement October 31, 2012

Attached to and forming part of POLICY No. XL5038402P

NAMED INSURED Pepco Holdings, Inc.

It is understood and agreed that this POLICY is hereby amended as indicated. All other terms and conditions of this POLICY remain unchanged.

#### UNDERGROUND STORAGE TANK FINANCIAL RESPONSIBILITY ENDORSEMENT

#### **DECLARATIONS**

Item UST1:

A. Name of each covered location:

(See Section 3)

B. Address of each covered location:

(See Section 3)

Item UST2:

Policy Number: XL5038402P

Item UST3:

Period of coverage October 31, 2012 to October 31, 2013

Item UST4:

A. Name of Insurer:

Associated Electric & Gas Insurance Services Limited

B. Address of Insurer: One Church Street, P.O. Box HM2455, Hamilton, HMJX BERMUDA

Item UST5:

A. Name of Insured: Pepco Holdings, Inc.

B. Address of Insured: 701 Ninth Street NW - EP 5623 Washington, DC 20068

#### **INSURING AGREEMENT**

1. This Endorsement certifies that the POLICY to which the Endorsement is attached provides liability insurance covering the underground storage tank(s) listed in Section 3 to this Endorsement for taking corrective action and/or compensating third parties for BODILY INJURY and PROPERTY DAMAGE caused by accidental release; in accordance with and subject to the limits of liability, exclusions, conditions, and other terms of the POLICY; arising from operating the underground storage tanks identified Section 3.

The limits of liability of the Insurer's liability are:

\$1,000,000

each OCCURRENCE; and

\$3,000,000

annual aggregate exclusive of legal defense costs, which are subject to a separate

limit under the POLICY.

This coverage is provided under POLICY No: XL5038402P The effective date of said POLICY is October 31, 2012

2. The insurance afforded with respect to such OCCURRENCES is subject to all of the terms and conditions of the POLICY; provided, however, that any provisions inconsistent with subsections (a) through (e) of this Paragraph

#### UNDERGROUND STORAGE TANK FINANCIAL RESPONSIBILITY ENDORSEMENT

2 are hereby amended to conform with subsections (a) through (e):

- Bankruptcy or insolvency of the INSURED shall not relieve the Insurer of its obligations under the POLICY to which this Endorsement is attached.
- b. The Insurer is liable for the payment of amounts within any deductible applicable to the POLICY to the provider of corrective action or a damaged third-party, with a right of reimbursement by the INSURED for any such payment made by the Insurer. This provision does not apply with respect to that amount of any deductible for which coverage is demonstrated under another mechanism or combination of mechanisms as specified in 40 CFR 280.95 - 280.102.
- c. Whenever requested by a Director of an implementing agency, the Insurer agrees to furnish to the Director a signed duplicate original of the POLICY and all endorsements.
- d. Cancellation or any other termination of the insurance by the Insurer except for nonpayment of premium or misrepresentation by the INSURED will be effective only upon written notice and only after the expiration of sixty (60) days after a copy of such written notice is received by the INSURED. Cancellation for nonpayment of premium or misrepresentation by the INSURED will be effective only upon written notice and only after expiration of a minimum of ten (10) days after a copy of such written notice is received by the INSURED.
- e. The insurance covers CLAIMS otherwise covered by the POLICY that are reported to the Insurer within six months of the effective date of cancellation or non-renewal of the POLICY except where the new or renewed POLICY has the same retroactive date or a retroactive date earlier than that of the prior POLICY, and which arise out of any covered OCCURRENCE that commenced after the POLICY retroactive date, if applicable, and prior to such POLICY renewal or termination date. CLAIMS reported during such extended reporting period are subject to the terms, conditions, limits, including Limits of Liability, and exclusions of the POLICY.

3.	Name Of Covered Location	Address	Number of Tanks
	Buzzard Point Generating Station	1st and V Street, SW Washington, DC 20024	2
	Benning Generating Station	3400 Benning Road, NE Washington, DC 20019	5
	Alabama Avenue Substation	3302 15th Street, SE Washington, DC 20032	1
	National Geospatial Intelligence	4600 Sangamore Road Bethesda, MD 20816	1
	Forestville Service Center	8400 Old Marlboro Pike Upper Marlboro, MD 20772	6
	Brighton Substation	1300 Brighton Dam Road Brookeville, MD 20833	1
	Rockville Service Center	1600 Gaither Road Rockville, MD 20850	5
	Pleasantville Operations	2542 Fire Road Egg Harbor Twp., NJ 08234	2
	Glassboro Operations	428 Ellis Street Glassboro, NJ 08028	2
	Winslow Operations	295 North Grove Street Berlin, NJ 08009	2
	Bridgeton Operations	10 Cohansey Street Bridgeton, NJ 08202	2

100-E8224 (06/2006) Page 2 of 3



### UNDERGROUND STORAGE TANK FINANCIAL RESPONSIBILITY ENDORSEMENT

Cape May Court House Operations	420 Route 9 North CMCH, NJ 08210	2 ·
West Creek	457 Main Street West Creek, NJ 08092	2
Midtown Thermal Control Center	1825 Atlantic Avenue Atlantic City, NJ	4
Centerville District Office	Route 213 & Route 18 Centerville, MD 21616	3
Control Center	10611 Westlake Drive Rockville, MD 20817	3
Bay Regional Office	2530 N Salisbury Boulevard Salisbury, MD 21801	1

I hereby certify that the wording of this instrument is identical to the wording in 40 CFR 280.97 (b) (1) and that the Insurer is eligible to provide insurance as an excess or surplus lines insurer in one or more States.

AEGIS Insurance Services, Inc. Authorized Representative of: Associated Electric & Gas Insurance Services Limited 1 Meadowlands Plaza East Rutherford, New Jersey 07073

Signature of Authorized Representative

Maddey



RE: Buzzard Point Michael Williams

to:

Mariejr Owens 01/11/2013 03:01 PM

Cc:

Michael Williams Hide Details

From: Michael Williams < mwilliams@pepcoenergy.com>

To: Mariejr Owens/R3/USEPA/US

Cc: Michael Williams < mwilliams@pepcoenergy.com>

## 3 Attachments







UST Manual Logs Jun-Dec 2012.pdf Buzz PT UST Manifest 12-4-12.pdf Buzz PT UST Manifest 6-22-12.pdf

Ms. Powell,

Per our conversation regarding the Buzzard Point USTs the following data is attached:

- Manual UST readings listed as "false start drain tanks" June 2012 Dec 2012 one day per each week.
- Two most recent oily water shipping manifest.

I have requested an electronic copy of the updated financial responsibility policy upon receipt I will forward it as promised. As you know the cathodic protection testing did not take place in July 2012 therefore both USTs will be removed from the site by February 28, 2013. I have begun the necessary permit application and notification process to ensure this timeline will be met.

If further information or explanation is needed please contact me at your earliest convenience.

Thanks in advanced for your time,

### Michael V. Williams

Pepco Energy Services Power Plant Asset Manager 1300 North 17th Street, Suite 1500 Arlington, Virginia 22209 Office (703) 253-1787/(202) 388-2521 Mobile (202) 841-1344

Email: mwilliams@pepcoenergy.com

**From:** Owens.Mariejr@epamail.epa.gov [mailto:Owens.Mariejr@epamail.epa.gov]

Sent: Thursday, January 10, 2013 3:11 PM

To: Michael Williams

Subject: RE: Buzzard Point

It was nice speaking with you today. I'd like to take the opportunity to recap our discussion:

#### Release Detection

I know I agreed to send you the instruction booklet for Manual Tank Gauging (MTG) as a form of monthly release detection for the two (2) USTs until they are removed from the ground, but neither of the USTs qualify to use this method. The DC UST regulations specifically state that MTG "may be used as the sole method of release detection only for tanks with a nominal capacity of five hundred fifty (550) gallons or less...owners and operators of tanks with a nominal capacity of greater than two thousand (2,000) gallons shall not use this method to meet the requirements of this Chapter." Both USTs are 4,000 gallon capacity. As I understand it, the USTs have been pumped empty but keep getting liquid (rainwater) in them from the exhaust stacks. I will be meeting with my supervisor early next week to determine if your USTs meet the regulatory definition of "temporary closed" and would not require release detection. Specifically the "temporary closed" USTs must be emptied to with one (1) inch, ensure all vent lines are open and functioning and cap and secure all other lines, pumps, manways and ancillary equipment. Please see DCMR Title 20 Chapter 61 for details.

It would still be helpful for you to send your stick readings from June 2012 to the present as well as the manifest from the most recent pumping of the USTs.

#### Cathodic Protection Testing

The Cathodic Protection (CP) was tested on both USTs in July 2009. Testing should have occurred on the USTs on or before July 15, 20012. Even if the USTs meet the "temporary closed" requirements, cathodic protection requirements still apply. As we discussed today, the facility remains out of compliance until such a test is completed or the USTs are removed.

#### Financial Responsibility

The Financial Responsibility document received during the inspection expired October 31, 2012. You will forward a copy of the insurance policy effective from November 1, 2012 through the present (along with a copy complete copy of the Schedule attached for all USTs insured).

I expect to receive the above reference information from you electronically no later than close of business, Friday, January 11, 2013. If you have any questions or need additional information, please feel free to give me a call.

Marie Owens Powell Land Enforcement Branch (3LC70) Land & Chemicals Division Phone: 215-814-3384

Fax: 215-814-3163

From: Michael Williams < mwilliams@pepcoenergy.com >

 To:
 Mariejr Owens/R3/USEPA/US

 Date:
 01/09/2013 03:56 PM

 Subject:
 RE: Buzzard Point

Thanks and enjoy your evening!

## Michael V. Williams

Pepco Energy Services

Power Plant Asset Manager

1300 North 17th Street, Suite 1500

Arlington, Virginia 22209

Office (703) 253-1787/(202) 388-2521

Mobile (202) 841-1344

Email: mwilliams@pepcoenergy.com

From: Owens.Mariejr@epamail.epa.gov [mailto:Owens.Mariejr@epamail.epa.gov]

Sent: Wednesday, January 09, 2013 3:54 PM

To: Michael Williams

Subject: RE: Buzzard Point

#### perfect

Marie Owens Powell Land Enforcement Branch (3LC70) Land & Chemicals Division Phone: 215-814-3384

Fax: 215-814-3163

From:

Michael Williams < mwilliams@pepcoenergy.com>

To: Date:

Mariejr Owens/R3/USEPA/US

Subject:

01/09/2013 03:45 PM RE: Buzzard Point

How is 11 am? I will call your office number.

## Michael V. Williams

Pepco Energy Services

Power Plant Asset Manager

1300 North 17th Street, Suite 1500

Arlington, Virginia 22209

Office (703) 253-1787/(202) 388-2521

Mobile (202) 841-1344

Email: mwilliams@pepcoenergy.com

From: Owens.Mariejr@epamail.epa.gov [mailto:Owens.Mariejr@epamail.epa.gov]

Sent: Wednesday, January 09, 2013 3:44 PM

To: Michael Williams

**Subject:** RE: Buzzard Point

Yes I am available tomorrow. What time would you like to conf call?

Marie Owens Powell Land Enforcement Branch (3LC70) Land & Chemicals Division Phone: 215-814-3384 Fax: 215-814-3163

From: Michael Williams <mwilliams@pepcoenergy.com>

To: Mariejr Owens/R3/USEPA/US 01/09/2013 03:21 PM Date: RE: Buzzard Point

Ms. Powell,

Subject:

I am gathering the data requested in the email below for submittal on tomorrow. I would like to discuss the present state of the facility with you in detail are you available for a conference call on tomorrow?

Regards,

## Michael V. Williams

**Pepco Energy Services** 

Power Plant Asset Manager

1300 North 17th Street, Suite 1500

Arlington, Virginia 22209

Office (703) 253-1787/(202) 388-2521

Mobile (202) 841-1344

Email: mwilliams@pepcoenergy.com

From: Owens.Mariejr@epamail.epa.gov [mailto:Owens.Mariejr@epamail.epa.gov]

Sent: Wednesday, December 12, 2012 3:05 PM

To: Michael Williams Subject: Buzzard Point

It was nice chatting with you this afternoon. Below is the list of questions which need responses and/or supporting documentation:

1...Please provide a copy of interstitial monitoring records for both USTs from June 2012 to the present;

2. Cathodic protection testing was last done on July 15, 2009. Additional testing was due on or before July 15, 2012. State yes or no, what cathodic protection testing performed at anytime between July 15, 2009 and the present? If yes, provide a copy of any and all cathodic protection testing performed on the UST piping from July 15, 2009 to the present.

3...The Financial Responsibility policy expired October 31, 2012. Provide a copy of the most current UST Financial Responsibility policy for each UST.

Please provide a response and supporting documentation by Friday, January 11, 2013. If you have any questions or need additional information, please let me know.

Marie Owens Powell Land Enforcement Branch (3LC70) Land & Chemicals Division Phone: 215-814-3384

Fax: 215-814-3163

## COMBUSTION TUBBLE ROUNDS

Date JUNE 4 2012 .	OPERATOR:
MONDAY EAST BLOCK STATION SERVICE	WEST BEDER STATION SERVICE
= 1-4 4304	W-14 4505
E 5-8 7671	5938
Emerg. 765	Emerg 16%
Gas Turbines	
Air Compressors/Frael Oll Houses	East: West
E14 of =14 of	OTC GREEN WEST
E-5-8 of E-1-2 of	1 Bast Bank of WELLOW
W-1-4 at the ed	3 Space of RED
_W-5-8_al W-5-8_al	* MOTTEV SUPERVISON
Fuel Tank Level Fleure -	Cathodic Peaterns
East 10'734" 177°	10ES 16 BOURS 27783
West 10'834' 1 78"	amps 2.1
Fuel Tank/Containment	CATCH BASING FUEL YARD
East of Mess of	- 350 Stille at
Fire Value Grancii and Lacker	z mileza ak
YES GO	3-Fast-Slide of
CALBE START DRAIM TAXES	EATER BAGIN TURBINE YARD
EASTLEVEL 373/4"	- [green light on]
WESTLEVEL 21"	2-West (green light or.

Date: JUNE 11 2012	OPERATOR: 13013
EAST BLOCK STATION SERVICE	WEST BLOCK STATION SERVICE
E- 1-4 43/2	W-1-4 4512
E- 5-8 7677	W-5-8 5945
Emerg. 765	Emerg. 1694
Gas Turbines	
Air Compressors/Fuel Oil Houses	Tansformer Leak Inspection TLS 350 MONITORING
E-1-4 off E-1-4 off	OK GREEN East West
E-5-8 off E-1-4 off	1. East Bank OF YELLOW YELLOW
W-1-4 off W-1-4 off	3. Spare RED_
W-5-8 off W-5-8 off	* NOTIFY SUPERVISOR
``	
Fuel Tank Level/Temp	Cathodic Protection
Fuel Tank Level/Temp  East 16 74 1 77	Cathodic Protection  VOLTS 16 HOURS 27928
_	
East 16:714 1 77°	VOLTS 16 HOURS 27928
East 16:714 1 77° West 10:834 1 78	VOLTS 16 HOURS 27928
East 16 74 1 77°  West 16 8 4 1 78  Fuel Tank/Containment	VOLTS_16HOURS 27928 AMPS_2.0  CATCH BASIN FUEL YARD
East 16 74 1 77°  West 16 8 4 1 78  Fuel Tank/Containment  East of West of	VOLTS_16 HOURS 27928  AMPS_2.0  CATCH BASIN FUEL YARD  1-Rt. Side
West 10'834 1 78  Fuel Tank/Containment  East	VOLTS_16 HOURS 27928  AMPS_2.0  CATCH BASIN FUEL YARD  1-Rt. Side
East 16 74 1 77°  West 10 8 4 1 78  Fuel Tank/Containment  East A West A  Fire Value Opened and Locked	VOLTS 16 HOURS 27928  AMPS 2.0  CATCH BASIN FUEL YARD  1-Rt. Side

Date: 18. 2012	OPERATOR: Litreeman
EAST BLOCK STATION SERVICE	WEST BLOCK STATION SERVICE
E- 1-4 4320	W-1-4_4522
E- 5-8 7684	W-5-8 5954
Emerg. 765	Emerg. 169
Gas Turbines	2536,
Air Compressors/Fuel Oil Houses	
E-1-4 OFF E-1-4 OFF	OK. GREEN East West
E- 5-8 OFF E- 1-4 OFF	1. East Bank OK  2. West Bank OK  YELLOW
W-1-4 OFF W-1-4 OFF	3. Spare OF RED_
W-5-8 OFF W-5-8 OFF	* NOTIFY SUPERVISOR
W-3-5_017	
Fuel Tank Level/Temp	Cathodic Protection
	Cathodic Protection  VOLTS 16 HOURS 28072 3
Fuel Tank Level/Temp	
Fuel Tank Level/Temp  East 4 8 1 76	volts 16 Hours 28072.3
Fuel Tank Level/Temp  East 4 7 76  West 4 7 77°	VOLTS_16HOURS_28072.3 AMPS_2:0
Fuel Tank Level/Temp  East 4 7 76  West 4 7 77°  Fuel Tank/Containment	VOLTS_16_ HOURS 28072.3  AMPS_2:0  CATCH BASIN FUEL YARD
Fuel Tank Level/Temp  East 4 7 76  West 7 77°  Fuel Tank/Containment  East 0 West 0	VOLTS
Fuel Tank Level/Temp  East 4 7 76  West 7 77°  Fuel Tank/Containment  East 6 West 6  Fire Value Opened and Locked  YES NO	VOLTS
Fuel Tank Level/Temp  East	VOLTS

Date: June 25,2012	OPERATOR: 15015
Mondon	
EAST BLOCK STATION SERVICE	WEST BLOCK STATION SERVICE
E- 1-4 43 25	W-1-4 4530
e- 5-8 <u>7489</u>	W-5-8 5961
Emerg. 745	Emerg. 162
Gas Turbines	•
Air Compressors/Fuel Oil Houses	Transformer Leak Inspection TLS 350 MONITORING
E-1-4 off E-1-4 off	OK. GREEN East West
E-5-8 off E-1-4 off	1. East Bank of YELLOW YELLOW
W-1-4 off W-1-4 off	3. Spare of RED_
W-5-8 off W-5-8 off	* NOTIFY SUPERVISOR
.1	
Fuel Tank Level/Temp	Cathodic Protection
Fuel Tank Level/Temp  East 15" / 83°	Cathodic Protection  VOLTS_16HOURS_28263
East 15" / 83°	VOLTS 16 HOURS 28263
East 15" / 83° West 16" / 84°	VOLTS 16 HOURS 28263
East 15" / 83  West 16" / 84°  Fuel Tank/Containment  East at West at	VOLTS_16 HOURS 28263  AMPS_2,0  CATCH BASIN FUEL YARD
West 16" 184°  Fuel Tank/Containment	VOLTS_16 HOURS_28263  AMPS_2,0  CATCH BASIN FUEL YARD  1-Rt. Side
East 15" / 83  West 16" / 84°  Fuel Tank/Containment  East at West at The Value Opened and Locked  /ES / NO	VOLTS_16 HOURS 28263  AMPS_2,0  CATCH BASIN FUEL YARD  1-Rt. Side
East 15" / 83  West 16" / 84°  Fuel Tank/Containment  East at West at	VOLTS_16 HOURS 28263  AMPS_2,0  CATCH BASIN FUEL YARD  1-Rt. Side

	·
Date: 11/4 2 2012	OPERATOR: TREEWAY
MAN day  EAST BLOCK STATION SERVICE	WEST BLOCK STATION SERVICE
E- 1-4 4345	W-1-4 4547
E- 5-8 76 95	W-5-8 5970
Emerg. 0765	Emerg. 0/62
Gas Turbines	
Air Compressors/Fuel Oil Houses	Transformer Leak Inspection TLS 350 MONITORING
E-1-4 OFF E-1-4 OFF	OK GREEN East West
E- 5-8 E- 1-4	1. East Bank OK 2. West Bank OK
W-1-4 W-1-4	3. Spare RED_
W-5-8 0 W-5-8 0 W-5-8	* NOTIFY SUPERVISOR
Fuel Tank Level/Temp	Cathodic Protection
East 9.11 185	VOLTS 16 HOURS 28432. 2
West	AMPS2:0
Fuel Tank/Containment	CATCH BASIN FUEL YARD
East West	1-Rt. Side OK
Fire Value Opened and Locked	2- unload Of
YES OK NO OK	3-East Side O C
FALSE START DRAIN TANES	CATCH BASIN TURBINE YARD
EAST LEVEL	1-East(green light on)
WEST LEVEL	2-West (green light on)

Date: July 9, 2012	OPERATOR: FReeman
EAST BLOCK STATION SERVICE	WEST BLOCK STATION SERVICE
E- 1-4 43 45	W-1-4 <u>4534</u>
E- 5-8 8 700	W- 5-8 5982
Emerg. 0765	Emerg. 0/62
Gas Turbines Air Compressors/Fuel Oil Houses	Transformer Leak Inspection
E-1-4 OFF E-1-4 OFF	OK. GREEN TLS 350 MONITORING  COR. GREEN
E- 5-8 E- 1-4	1. East Bank OK YELLOW
W- 1-4 W- 1-4	3. Spare RED
W-5-8 OFF W-5-8 OFF	* NOTIFY SUPERVISOR
Fuel Tank Level/Temp	Cathodic Protection
East 9" / 88°	VOLTS 17 HOURS 28600.5
West 10" 187°	AMPS 2.0
Fuel Tank/Containment	CATCH BASIN FUEL YARD
East West	1-Rt. Side
Fire Value Opened and Locked	2- unload
res of no of	3-East Side
FALSE START DRAIN TAMES	CATCH BASIN TURBINE YARD
EAST LEVEL	1-East(green light on)
WEST LEVEL	2-West (green light on)

Date: July 16.2012	OPERAT	OR: 13013
EAST BLOCK STATION SERVICE	WEST BLOCK STA	ATION SERVICE
E- 1-4 4354	w-1-4 45	49
E- 5-8 7706	<b>w-5-8</b> 59	787
Emerg. 745	Emerg	
Gas Turbines	· • .	,
Air Compresses Luci On riouses	ranstonner Leak Inspection	TLS 350 MONITORING
E-1-4 OFF E-1-4 OFF	OK.	East West GREEN
E-5-8 OF E 14 off	2. West Bank of	YELLOW
W-1-4 off W-1-4 st	3. Spare ah	RED
W-5-8 OFF W 5-8 off		NOTIFY SUPERVISOR
Fuel Tank Level/Temp	Cathodic Protection	· · · · · · · · · · · · · · · · · · ·
cast 9 / 75°	VOLTS_16HO	URS 2816.1
West 10" 176°	AMPS 2.2	•
ruel Tank/Containment	CATCH BASIN FUEL YAI	<u>RD</u>
East at West at	1-Rt. Side al	
Fire Value Opened and Locked	2- unload	· .
YES NO	3-East Side (1)	
FALSE START DRAIN TANKS		SIN TURBINE YARD
EAST LEVEL 13/4	1-East	(green light on)
WEST LEVEL 26/4	2-West	(green light on)

Date: July 24. 2012	OPERATOR:
EAST BLOCK STATION SERVICE	WEST BLOCK STATION SERVICE
E- 1-4 4365	W-1-4 4554
E- 5-8 77/3	W-5-8 5996
Emerg. 765	Emerg. 162
Gas Turbines	•
Air Compressors/Fuel Oil Houses	Transformer Leak Immeria
All Compressors ruer on nouses	TES 550 MONTONING
E-1-4 aff E-1-4 off	OK GREEN East West
E-5-8 off E-1-4 off	1. East Bank A YELLOW
W-1-4 off W-1-4 off	3. SpareRED
	* NOTIFY SUPERVISOR
W-5-8 off W-5-8 off	L. C.
W- 5-8 Off W-5-8 Off	Cathodic Protection
•	
Fuel Tank Level/Temp	Cathodic Protection
Fuel Tank Level/Temp  East 9" / 75°	Cathodic Protection  VOLTS16 HOURS28965
Fuel Tank Level/Temp  East 9" / 75°  West /0" / 76°	Cathodic Protection  VOLTS 16 HOURS 28965  AMPS 2./
Fuel Tank Level/Temp  East 9" / 75°  West /0" / 76°  Fuel Tank/Containment	Cathodic Protection  VOLTS16 HOURS2.8965  AMPS2./  CATCH BASIN FUEL YARD
Fuel Tank Level/Temp  East 9" / 75°  West 10" / 76°  Fuel Tank/Containment  East 6 West 6	Cathodic Protection  VOLTS16 HOURS2.8965  AMPS2./  CATCH BASIN FUEL YARD  1-Rt. Side
Fuel Tank Level/Temp  East / 75°  West /0" / 76°  Fuel Tank/Containment  East West A  Fire Value Opened and Locked  YES NO	Cathodic Protection  VOLTS16 HOURS2.8965  AMPS2./  CATCH BASIN FUEL YARD  1-Rt. Side
Fuel Tank Level/Temp  East / / 75°  West / 0' / 76°  Fuel Tank/Containment  East West A  Fire Value Opened and Locked	Cathodic Protection  VOLTS16 HOURS2.8965  AMPS2./  CATCH BASIN FUEL YARD  1-Rt. Side
Fuel Tank Level/Temp  East / 75°  West /0" / 76°  Fuel Tank/Containment  East West A  Fire Value Opened and Locked  YES NO	Cathodic Protection  VOLTS16 HOURS2.8965  AMPS2./  CATCH BASIN FUEL YARD  1-Rt. Side

Date: 7/30/12	OPERATOR: FREE MAN
EAST BLOCK STATION SERVICE	WEST BLOCK STATION SERVICE
E- 1-4 4374	W-1-4_4560
E- 5-8 77 17	W-5-8 6004
Emerg. 8765	Emerg. 0162
Gas Turbines	
Air Compressors/Fuel Oil Houses	TEJ 350 MONITORING
E-1-4 OF E-1-4 OF	OK GREEN East West
E- 5-8 E- 1-4	1. East Bank 04 YELLOW OF #
W-1-4 0 K W-1-4	3. Spare OF RED SOKUICE
W- 5-8 D+ W-5-8 D+	* NOTIFY SUPERVISOR
Fuel Tank Level/Temp	Cathodic Protection
East//	VOLTS 16 HOURS 29085.2
West_10 180°	AMPS_2.0
Fuel Tank/Containment	CATCH BASIN FUEL YARD
East West	1-Rt. Side
Fire Value Opened and Locked	2-unload O E
YES NO	3-East Side 0 F
FALSE START DRAIN TAMES	CATCH BASIN TURBINE YARD
EAST LEVEL	1-East(green light on)
WEST LEVEL	2-West (green light on)

Date: AUG 6, 2012	OPERATOR: 18073
MONDAY  EAST BLOCK STATION SERVICE	WEST BLOCK STATION SERVICE
E- 1-4 4384	W-1-4 4566
E- 5-8 7723	W-5-8 6012
Emerg. 765	Emerg. 162
Gas Turbines	
Air Compressors/Fuel Oil Houses	ransformer Leak Inspection TLS 350 MONITORING
E-1-4 off E-1-4 off	OK GREEN East West
E- 5-8 E- 1-4	1. East Bank of YELLOW
W- 1-4 W- 1-4	3. Spare Of RED
0.73	The state of the s
W-5-8 off W-5-8 off	* NOTIFY SUPERVISOR
W-5-8 off W-5-8 off	Cathodic Protection
1	
Fuel Tank Level/Temp	Cathodic Protection
Fuel Tank Level/Temp  East 9 / 80	Cathodic Protection  VOLTS_16 HOURS_2927/
Fuel Tank Level/Temp  East 9 / 80  West 10 / 81°	Cathodic Protection  VOLTS_16 HOURS_2927/  ARMPS_2.1
Fuel Tank Level/Temp  East 9 / 80  West 10 / 81°  Fuel Tank/Containment	Cathodic Protection  VOLTS_16 HOURS 2927/  AMPS_2,1  CATCH BASIN FUEL YARD
Fuel Tank Level/Temp  East 9 / 80  West 10 / 81°  Fuel Tank/Containment  East of West of	Cathodic Protection  VOLTS_/6 HOURS 2927/  AMPS_2,/  CATCH BASIN FUEL YARD  1-Rt. Side
Fuel Tank Level/Temp  East 9 / 80  West 10 / 81°  Fuel Tank/Containment  East West of  Fire Value Opened and Locked  YES NO	Cathodic Protection  VOLTS_/6 HOURS 2927/  ARMPS_2_/  CATCH BASIN FUEL YARD  1-Rt. Side OA 2- unload OA
Fuel Tank Level/Temp  East 9 / 80  West 10 / 81  Fuel Tank/Containment  East West of	Cathodic Protection  VOLTS_/6 HOURS 2927/  AMPS_2_/  CATCH BASIN FUEL YARD  1-Rt. Side
Fuel Tank Level/Temp  East 9 / 80  West 10 / 81°  Fuel Tank/Containment  East West of  Fire Value Opened and Locked  YES NO	Cathodic Protection  VOLTS/ HOURSZ_9_Z_7/  ARMPSZ/  CATCH BASIN FUEL YARD  1-Rt. Side

Date: Aug. 13, 2012	OPERATOR:
EAST BLOCK STATION SERVICE	WEST BLOCK STATION SERVICE
E- 1-4 4496	w-1-4 4578
E- 5-8 7729	W-5-8 6020
Emerg. 6765	Emerg. 0162
Gas Turbines	
Air Compressors/Fuel Oil Houses	Transformer Leak Inspection TLS 350 MONITORING
E-1-4 OFF E-1-4 OFF	OK. GREEN East West
E- 5-8 E- 1-4	1. East Bank OF YELLOW OF THE STREET OF THE
W- 1-4 W- 1-4	3. Spare 6 RED_
W-5-8 OFF W-5-8 OFF	* NOTIFY SUPERVISOR
Fuel Tank Level/Temp	Cathodic Protection
East 9 / 80	VOLTS 16 HOURS
West 10 1810 WARREN TANK SET UP	amps 2:0
Fuel Tank/Containment	CATCH BASIN FUEL YARD
East_DE West_OE	1-Rt. Side OK
Fire Value Opened and Locked	2-unloadO
YESNO	3-East Side OF
FALSE START DRAIN TAMES	CATCH BASIN TURBINE YARD
EAST LEVEL4	1-East(green light on)
WEST LEVEL 5"	2-West (green light on)

	·
Date: Aug 20, 2012	OPERATOR: TREEMAN
EAST BLOCK STATION SERVICE	WEST BLOCK STATION SERVICE
E- 1-4 4605	W-1-4 4/578
E- 5-8 7736	W-5-8 6030
Emerg. 0765	Emerg. 1162
Gas Turbines	
Air Compressors/Fuel Oil Houses Trans	sformer Leak Inspection
E-1-4 OFF E-1-4 OFF	OK GREEN
E- 5-8 E- 1-4 2	East Bank OF YELLOW
W-1-4 W-1-4 3.	Spare RED_
W-5-8 OFF W-5-8 OFF	* NOTIFY SUPERVISOR
Fuel Tank Level/Temp	Cathodic Protection
East / O / O \	OLTS HOURS
West 0 / O	AMPS_Q_O
Fuel Tank/Containment C	ATCH BASIN FUEL YARD
	ATCH DAGIN FUEL TARD
East West O	1-Rt. Side Ot
Fire Value Opened and Locked	2- unload OF
res No	3-East Side
FALSE START DRAIN TANKS	CATCH BASIN TURBINE YARD
EAST LEVEL	1-East(green light on)
WEST LEVEL	2-West (green light on)

Date: Aug 27, 2012	OPERAT	FREEMONI
EAST BLOCK STATION SERVICE	WEST BLOCK STA	ATION SERVICE
E- 1-4 44/8	W-1-4	84
E- 5-8 774/	W-5-86C	042
Emerg. 0)65	Emerg.	0/62
Gas Turbines		
Air Compressors/Fuel Oil Houses	Transformer Leak Inspection	TLS 350 MONITORING
E-1-4 OFF E-1-4 OFF	OK	East West
E- 5-8 E- 1-4	1. East Bank OS	YELLOW_OZCI
W-1-4 W-1-4	3. Spare	RED SEKUICE
W-5-8 OFF W-5-8 OFF	•	* NOTIFY SUPERVISOR
Fuel Tank Level/Temp	Cathodic Protection	
East	VOLTS 16 HO	URS
West 0 1 0	AMPS 2.0	
Fuel Tank/Containment	CATCH BASIN FUEL YAI	<u>RD</u>
East West	1-Rt. Side	
Fire Value Opened and Locked	2- unload	
YES NO_	3-East Side	•
FALSE START DRAIN TANKS	CATCH BAS	SIN TURBINE YARD
EAST LEVEL 0	1-East	(green light on)
WEST LEVEL O	2-West	(green light on)

Date: Se 04,2012	OPERATOR:
EAST BLOCK STATION SERVICE	WEST BLOCK STATION SERVICE
E- 1-4 4428	W-1-4 4590
E- 5-8 7748	W-5-8 60 49
Emerg. 0765	Emerg. 0 62
Gas Turbines	
Air Compressors/Fuel Oil Houses	ransformer Leak Inspection TLS 350 MONITORING
E-1-4 OFF E-1-4 OFF	OK. GREEN
E- 5-8 E- 1-4	1. East Bank OK YELLOW YELLOW
W-1-4 W-1-4	3. Spare RED
W-5-8	* NOTIFY SUPERVISOR
Fuel Tank Level/Temp	Cathodic Protection
East / /	VOLTS HOURS
West O 1 O	amps2.0_
Fuel Tank/Containment	CATCH BASIN FUEL YARD
	CATCUS DADING FOEL FARD
East West	1-Rt. Side O
Fire Value Opened and Locked	2- unload
YES NO	3-East Side 0 F
FALSE START DRAIN TANKS	CATCH BASIN TURBINE YARD
EAST LEVEL	1-East(green light on)
WEST LEVEL	2-West (green light on)

Date: SEPT 10 2012	OPERAT	OR: 1303
EAST BLOCK STATION SERVICE	WEST BLOCK STA	TION SERVICE
E- 1-4 4433	W-1-4	594
E- 5-8 7752	W-5-8	054
Emerg. 765	Emerg	162.
Gas Turbines		
Air Compressors/Fuel Oil Houses	ransformer Leak Inspection	TLS 350 MONITORING
E-1-4 off E-1-4 off	OK	GREEN East West
E- 5-8 E- 1-4	1. East Bank at	YELLOW_OF
W- 1-4 W- 1-4	3. Spare	RED
W-5-8 W-5-8	**	* NOTIFY SUPERVISOR
Fuel Tank Level/Temp	Cathodic Protection	
East 0 / 0	VOLTS_/8 HO	OURS 30/11
West <u>0</u> / 0	amps <u>O</u> .	
Fuel Tank/Containment	CATCH BASIN FUEL YAI	<u>RD</u>
East of West st	1-Rt. Side	
Fire Value Opened and Locked	2- unload Of	···
res no	3-East Side O	
	CATCH BAS	SIN TURBINE YARD
FALSE START DRAIN TANKS EAST LEVEL	1-East	(green light on)
WEST LEVEL 314"	2-West	(green light on)

Date: Sept 17, 2012	OPERATOR: FREEMEN
EAST BLOCK STATION SERVICE	WEST BLOCK STATION SERVICE
E- 1-4 4444	W-1-4 4600
E- 5-8 7758	W-5-86055
Emerg. 0765	Emerg. 0162
Gas Turbines	
Air Compressors/Fuel Oil Houses	Transformer Leak Inspection TLS 350 MONITORING
E-1-4 OFF	OK GREEN East West
E- 5-8 E- 1-4	1. East Bank OF YELLOW_
W-1-4 W-1-4	3. Spare RED_
W-5-8 W-5-8	* NOTIFY SUPERVISOR
Fuel Tank Level/Temp	Cathodic Protection
East	VOLTS 18 HOURS 3284
West 0 10	anges
Fuel Tank/Containment	CATCH BASIN FUEL YARD
East West	1-Rt. SideO
Fire Value Opened and Locked	2-unload O
YES NO	3-East Side O
	CATCH BASIN TURBINE YARD
FALSE START DRAIN TANKS EAST LEVEL 4 3/4	1-East (green light on)
WEST LEVEL 5	2-West (green light on)

Date: Sept 24, 2012	OPERATOR: FREEMEN
EAST BLOCK STATION SERVICE	WEST BLOCK STATION SERVICE
E- 1-4 4154	W-1-4 4604
E- 5-8 7763	w-5-8_6073
Emerg. 0765	Emerg. 0163
Gas Turbines	
Air Compressors/Fuel Oil Houses	Tansformer Leak Inspection TLS 350 MONITORING
E-1-4 OFF E-1-4 OFF	OK GREEN East West
E- 5-8 E- 1-4	1. East Bank OF YELLOW_
W- 1-4 W- 1-4	3. Spare RED_
W-5-8 W-5-8	* NOTIFY SUPERVISOR
Fuel Tank Level/Temp	Cathodic Protection
East O / O	VOLTS HOURS_3054.8
West O / O	amps
Fuel Tank/Containment	CATCH BASIN FUEL YARD
East West	1-Rt. Side
Fire Value Opened and Locked	2-unload OF
YES NO	3-East Side
FALSE START DRAIN TAMES	CATCH BASIN TURBINE YARD
EAST LEVEL 6	1-East(green light on)
WEST LEVEL 1/2	2-West (green light on)

Date: Oct. 1,2012	OPERATOR: FREEMEN	
EAST BLOCK STATION SERVICE	WEST BLOCK STATION SERVICE	
E- 1-4 4/65	W-1-4 460 7	
E- 5-8 7769	W-5-8 6074	
Emerg. 0765	Emerg. 0163	
Gas Turbines		
Air Compressors/Fuel Oil Houses	Transformer Leak Inspection TLS 350 MONITORING	
E-1-4 OFF E-1-4 OFF	OK GREEN East Wast	
E- 5-8 E- 1-4	1. East Bank OK YELLOW YELLOW	
W- 1-4 W- 1-4	3. Spare RED_	
W-5-8 W-5-8	* NOTIFY SUPERVISOR	
Fuel Tank Level/Temp	Cathodic Protection	
East 0 / 5	VOLTS HOURS_30620	
West / 0	amps	
Fuel Tank/Containment	CATCH BASIN FUEL YARD	
East West V	1-Rt. Side	
Fire Value Opened and Locked	2- unload 0 5	
YES NO	3-East Side 0 k	
FALSE START DRAIN TANKS	CATCH BASIN TURBINE YARD	
EAST LEVEL 6	1-East (green light on)	
WEST LEVEL 7 1/2	2-West (green light on)	

Date: 800. 8.2012	OPERATOR:	
EAST BLOCK STATION SERVICE	WEST BLOCK STATION SERVICE	
E- 1-4 4476	W-1-4 4615	
E- 5-8 7786	W-5-8_6139	
Emerg. 0765	Emerg. 0/63	
Gas Turbines		
Air Compressors/Fuel Oil Houses	ransformer Leak Inspection TLS 350 MONITORING	
E-1-4 OFF E-1-4 OFF	OK GREEN East West	
E- 5-8 E- 1-4	1. East Bank OF YELLOW	
W-1-4 W-1-4	3. Spare RED_	
W-5-8	* NOTIFY SUPERVISOR	
Fuel Tank Level/Temp	Cathodic Protection	
East 0 / 0	VOLTS HOURS	
West 0 10	AMPS	
Fuel Tank/Containment	CATCH BASIN FUEL YARD	
East West	1-Rt. Side	
Fire Value Opened and Locked	2-unload O	
yes / No_	3-East Side O	
False Start Drain Tames	CATCH BASIN TURBINE YARD	
EAST LEVEL	1-East(green light on)	
WEST LEVEL 8 1/2	2-West (green light on)	

Date: Oct 15,2002	OPERATOR:		
EAST BLOCK STATION SERVICE	WEST BLOCK STATION SERVICE		
E- 1-4 4480	W-1-4 4622		
E- 5-8 78/7	W-5-8 6052		
Emerg. 0765	Emerg. 0/63		
Gas Turbines			
Air Compressors/Fuel Oil Houses	Transformer Leak Inspection TLS 350 MONNTORING		
E-1-4 OFF E-1-4 OFF	OK GREENEast West		
E- 5-8 E- 1-4	1. East Bank OK YELLOW_		
W- 1-4 W- 1-4	3. Spare OG RED		
W-5-8 W-5-8	* NOTIFY SUPERVISOR		
Fuel Tank Level/Temp	Cathodic Protection		
East 0 /	VOLTS HOURS		
West /	AMPS		
Fuel Tank/Containment	CATCH BASIN FUEL YARD		
East West	1-Rt. Side		
Fire Value Opened and Locked	2-unload		
YESNO	3-East Side_O+		
False Start Drain Tames	CATCH BASIN TURBINE YARD		
EAST LEVEL	1-East(green light on)		
WEST LEVEL 9	2-West (green light on)		

Date: SCT 2d 2012 Monday	OPERATOR:	
EAST BLOCK STATION SERVICE	WEST BLOCK STATION SERVICE	
E- 1-4 45 9/	W-1-4 4629	
E- 5-8 7884	W-5-8 6106	
Emerg. 0 765	Emerg. 0/63	
Gas Turbines	£. 7.	
Air Compressors/Fuel Oil Houses	Transformer Leak Inspection TLS 350 MONITORING	
E-1-4 0FF E-1-4 0FF	OK. GREEN East West	
E- 5-8 E- 1-4	1. East Bank OK 2. West Bank OF	
W- 1-4 W- 1-4	3. Spare OF RED	
W-5-8 W-5-8	* NOTIFY SUPERVISOR	
Fuel Tank Level/Temp	Cathodic Protection	
East/	VOLTSHOURS_3/12/	
West/	AMPS	
Fuel Tank/Containment	CATCH BASIN FUEL YARD	
East / ok West / ok	1-Rt. Side	
Fire Value Opened and Locked	2-unload O	
YES NO Taylor	3-East Side_ O	
FALSE START DRAIN TAMES	CATCH BASIN TURBINE YARD	
EAST ( EVE)	1-East (green light on)	
WEST LEVEL 9	2-West (green light on)	

Date: Oct 31.2012	OPERATOR:	
Wednes day EAST BLOCK STATION SERVICE	WEST BLOCK STATION SERVICE	
E- 1-4 450H	w-14 4631	
E- 5-8 <b>18</b> 03	W-5-8 6   8	
Emerg. 0765	Emerg. 0/63	
Gas Turbines	Lang & Freem	
Air Compressors/Fuel Oil Houses T E-1-4 OFF E-1-4 OFF	OK GREEN TIS 350 MONITORING	
E- 5-8 E- 1-4 '	1. East Bank OK YELLOW_	
W-1-4 W-1-4	3_ Spare	
W-5-8	* NOTIFY SUPERVISOR	
Fuel Tank Level/Temp	Cathodic Protection	
iast <u>0 1 </u>	VOLTS HOURS	
Nest 0 /	AMPS Out wo kending	
uel Tank/Containment	CATCH BASIN FUEL YARD	
ast West	1-Rt-Side	
re Value Opened and Locked  S NO X NO SER	Vice 2-unload_	
S NO_X_NOSE	3-East Side	
FARSE START DRAIN TANKS	CATCH BASIN TURBINE VARD	
FALSE START DRAIN TANES  EAST LEVEL 15	1-East(green light on)	

EAST BLOCK STATION SERVICE	WEST BLOCK STATION SERVICE	
E- 1-4 4508	W-1-4 <u>H635</u>	
E- 5-8 889 7	W-5-8_6/25	
Emerg. 0765	Emerg. 0163	
Gas Turbines Air Compressors/Fuel Oil Houses		
E-1-4 OFF E-1-4 OFF	OK GREEN	
E- 5-8 E- 1-4	1. East Bank / YELLOW.	
W-1-4 W-1-4	3. Spare OK RED	
W-5-8	* NOTIFY SUPERVISOR	
Fuel Tank Level/Temp	Cathodic Protection	
	그 마일 [1] - "아이라, 1965는 1일 맛있는 이 1965는 이 모고 그는 이 1960는 이 1960는	
East //	VOLTS HOURS	
<b>East</b>	VOLTS HOURS AMPS	
West 0 /		
West 0 / Fuel Tank/Containment  East 0 West 0 K	AMPS———	
Fuel Tank/Containment  East / ok West / ok  No Water.	AMPS  CATCH BASIN FUEL YARD  1-Rt. Side 0 4	
Fuel Tank/Containment  East	AMPS  CATCH BASIN FUEL YARD  1-Rt. Side 0 4	
Fuel Tank/Containment  East / ok West / ok No Water.  Fire Value Opened and Locked  TES NO / Out Services	AMPS  CATCH BASIN FUEL YARD  1-Rt. Side 0 4	
FALSE START DRAIN TANKS	CATCH BASIN FUEL YARD  1-Rt. Side OF  2-anload OF  3-East Side OF  CATCH BASIN TURBINE YARD  1-East (green light on)	
Fuel Tank/Containment  East	CATCH BASIN FUEL YARD  1-Rt. Side OK  2- unload OK  3-East Side OK  CATCH BASIN TURBINE YARD	

EAST BLOCK STATION SERVICE	WEST BLOCK STATION SERVICE	
E- 1-4 4522	W-1-4 4641	
E- 5-8 <u>8903</u>	w-s-8 <u>6134</u>	
Emerg. <u>6765</u>	Emerg 0163	
Gas Turbines		
Air Compressors/Fuel Oil Houses E-1-4_0FF E-1-4_0FF	Transformer Leak Inspection TLS 350 MONITORING  OK GREEN   GREEN	
E-5-8   E-1-4	1. East Bank	
W-1-4 W-1-4	2. West Bank OK 3. Spare OK RED	
W-5-8 W-5-8	* NOTIFY SUPERVISOR	
	등 그 그리다 그 그리고 있다. 그렇게 하는 그가 있는 것을 받고 있다.	
Fuel Tank Level/Temp	Cathodic Protection	
	Cathodic Protection  VOLTS 18 HOURS 3162 (	
Fuel Tank Level/Temp	그 그리즘이 얼룩하면 내려왔다. 얼룩하게 들었다는 것은 그 얼마나 내려가	
Fuel Tank Level/Temp  East 0 /  West 0 /	VOLTS 18 HOURS 3/624  AMPS  AMPS  ARAIN POWER INC. ON WIST	
Fuel Tank Level/Temp  East /  West /  Fuel Tank/Containment	VOLTS 18 HOURS 3/624  AMPS  ARAIN POWER INC. ON WAST  CATCH BASIN FUEL YARD	
Fuel Tank Level/Temp  East 0 /  West 0 /	VOLTS 18 HOURS 3/624  AMPS  AMPS  ARAIN POWER INC. ON WIST	
Fuel Tank Level/Temp  East / /  West / /  Fuel Tank/Containment  East / West /  Ite Value Opened and Locked	VOLTS 18 HOURS 3/62!  AMPS  ARAIN POWER INC. ON WAST  CATCH BASIN FUEL YARD  1-Rt. Side Of  2-unload OF	
Fuel Tank Level/Temp  East	VOLTS 18 HOURS 3/62!  AMPS  ARAIN POWER INC. ON WAST  CATCH BASIN FUEL YARD  1-Rt. Side Of  2-unload OF	
Fuel Tank Level/Temp  East /  West /  Fuel Tank/Containment  East / West /  Ire Value Opened and Locked  ES NO / Jud 5th	VOLTS 18 HOURS 3/62!  AMPS  ARAIN POWER INC. ON WAST  CATCH BASIN FUEL YARD  1-Rt. Side Of  2-unload OF	
Fuel Tank Level/Temp  East / /  West / /  Fuel Tank/Containment  East / West /  Ite Value Opened and Locked	WOLTS 18 HOURS 3/62 (  AMIPS  ARAIN POWER INC. ON WAST  CATCH BASIN FUEL YARD  1-Rt. Side Of  2-unload Of  3-East Side OF	

Date: 1000 21, 2012	OPERATOR: 12013
WEDNESDAY EAST BLOCK STATION SERVICE	WEST BLOCK STATION SERVICE
E- 1-4 4536	W-1-4 4649
E- 5-8 7811	W-5-8 6141
Emerg. 765	Emerg. 162
Gas Turbines  Air Compressors/Fuel Oil Houses	Transformer I cale Immedia
E-1-4 off E-1-4 off	OK GREEN
E- 5-8	1. East Bank of YELLOW_
W-1-4 W-1-4	3. Spare RED_
W-5-8 W-5-8 W-5-8	* NOTIFY SUPERVISOR
Fuel Tank Level/Temp	Cathodic Protection
East 0/3 / 1/8	VOLTS 17 HOURS 31847
West 0/5 / 0/5	Amps N/A
Fuel Tank/Containment	CATCH BASIN FUEL YARD
East West	1-Rt. SideOK
Fire Value Opened and Locked	2-unload OK
YES NO/ 0/3	3-East Side OK
FALSE START DRAIN TAMES	CATCH BASIN TURBINE YARD
EAST LEVEL 2234	1-East(green light on)
WEST LEVEL 19 3/4	2-West (green light on)

Date: NOV. 26. 2012	OPERATOR:
Morolog EAST BLOCK STATION SERVICE	WEST BLOCK STATION SERVICE
E- 1-4 4539	W-14 4652
E- 5-8 7815	W-5-8 6145
Emerg. 0765	Emerg. 8162
Gas Turbines Air Compressors/Fuel Oil Houses	Transferment
E-1-4 OFF E-1-4 OFF	OK GREEN TIS 350 MONITORING  OK GREEN
E- 5-8 E- 1-4	1. East Bank OK VELLOW 2. West Bank OK
W- 1-4 W- 1-4	3. Spare OK RED
W-5-8 W-5-8	* NOTIFY SUPERVISOR
4 ,	
Fuel Tank Level/Temp	Cathodic Protection
Fuel Tank Level/Temp  East 0 / 0	Cathodic Protection  VOLTSHOURS
λ Λ	. 7
East 0 / 0	VOLTS
East 0 / 0	VOLTS_17 HOURS
West 0 / 0  Fuel Tank/Containment  East West V  Fire Value Opened and Locked	APAPS_Sut  CATCH BASIN FUEL YARD  1-Rt Side
West 0 / 0  Fuel Tank/Containment  East West V  Fire Value Opened and Locked	ARAPS_Sut  CATCH BASIN FUEL YARD  1-Rt Side_ O t
West 0 / 0  Fuel Tank/Containment  East West V  Fire Value Opened and Locked	APAPS_Sut  CATCH BASIN FUEL YARD  1-Rt Side
FALSE START DRAIN TAMES  East 0 / 0  Fuel Tank/Containment  East West V  Fire Value Opened and Locked  YES NO Dut SER  EAST LEVEL 23"	AMPS Sut  CATCH BASIN FUEL YARD  1-Rt. Side Ot  2-unload Ot
West 0 1 0  Fuel Tank/Containment  East West V  Fire Value Opened and Locked  YES NO Dut SER	APAPS Sut  CATCH BASIN FUEL YARD  1-Rt Side Ot  2-unload Ot  VICE 3-East Side Ot  CATCH BASIN TURBINE YARD

Date: Det 3,2012	OPERATOR:
EAST BLOCK STATION SERVICE	WEST BLOCK STATION SERVICE
E- 1-4 4538	W-1-4 4652
E- 5-8 7814	W-5-8 6145
Emerg. 0765	Emerg_ 0162
Gas Turbines	
Air Compressors/Fuel Oil Houses	120 330 MONTONING
E-1-4 OFF E-1-4 OFF	OK GREEN Fast West
E- 5-8 E- 1-4	1. East Bank OK YELLOW 2. West Bank OK
W-1-4 W-1-4	3. Spare 2 RED
W-5-8	* NOTIFY SUPERVISOR
Fuel Tank Level/Temp	Cathodic Protection
East	VOLTS / 7 HOURS
West /	ARAPS OUT
Fuel Tank/Containment	CATCH BASIN FUEL YARD
East West	1-Rt. Side_ OK
Fire Value Opened and Locked	2-unload K
YES NO outservice	3-East Side S
FALSE START DRAIN TAMES	CATCH BASIN TURBINE YARD
EAST LEVEL 76"	1-East (green light on)
WEST LEVEL_21	2-West (green light on)

Date: Dec 10, 2012	OPERATOR:	
EAST BLOCK STATION SERVICE	WEST BLOCK STATION S	ERVICE
E- 1-4 4560	W-1-4 4663	
E- 5-8 <b>7</b> 834	W-5-8 6166	
Emerg. 0752	Emerg. 016	52
Gas Turbines	•	1
Air Compressors/Fuel Oil Houses	Tomoformon	
E-1-4 OFF E-1-4 OFF	OK GREEN	S 350 MONTORING  East West
E- 5-8	1. East Bank OF YELLOW	
W-1-4 W-1-4	3. Spare OF RED_	
W-5-8 W-5-8	* NC	PTIFY SUPERVISOR
Fuel Tank Level/Temp	Cathodic Protection	
East O 1	VOLTS / HOURS	
West 0 /	AMPS Out / Not Read	tray.
Fuel Tank/Containment	CATCH BASIN FUEL YARD	
East West O	1-Rt. Side	
Fire Value Opened and Locked	2-unload 04	
ves at no outserv	3-East Side	
FALSE START DRAIN TAMES	CATCH BASIN TURBIN	IE YARD
EAST LEVEL D"	1-East	arren light on)
WEST LEVEL D"	2-West	(green light on)
		as Per mane on

Date: Dec 17.2012	OPERAT	OR:
Monday EAST BLOCK STATION SERVICE	WEST BLOCK STA	TION SERVICE
E- 1-4 45 78	W-14 46	2
E- 5-8_ 78 35'2	W-5-8	94
Emerg 0765	Emerg. 8	162
Gas Turbines		
Air Compressors/Fuel Oil Houses	Transformer Leak Inspection	TLS 350 MONITORING
E-1-4 OFF E-1-4 OFF	OX	GREEN East West
E- 5-8 E- 1-4	1. East Bank OK 2. West Bank OK	YELLOW
W- 1-4 W- 1-4	3. Spare	RED
W-5-8 W-5-8		* NOTIFY SUPERVISOR
Fuel Tank Level/Temp	Cathodic Protection	
East 0 /	VOLTS/7 HO	URS
West /	AMPS	
Fuel Tank/Containment	CATCH BASIN FUEL YAI	RD
East OF West	1-Rt. Side_OH	
Fire Value Opened and Locked	2-unload	
YES TO SUTSEMICE	3-East Side 0 K	
•	CATCH BAS	IN TURBINE YARD
FALSE START DRAIN TAMES EAST LEVEL /2	1-East	(green light on)
WEST LEVEL	2-West	(green light on)
WALOF CEVEL		ar you again ord

Date: Dec 26.2012	OPERATOR:
Wadnesday EAST BLOCK STATION SERVICE	WEST BLOCK STATION SERVICE
E- 1-4 4581	· W-1-4 4675
E- 5-8 7843	W-5-8 6177
Emerg. 0765	Emerg_ 0162
Gas Turbines  Air Compressors/Fuel Oil Houses	Transformer Leak Inspection
E-1-4 OFF E-1-4 OFF	OK. GREEN West
E- 5-8 E- 1-4	1. East Bank OK YELLOW
W-1-4 W-1-4	3. Spare OF RED_
W-5-8	* NOTIFY SUPERVISOR
Fuel Tank Level/Temp	Cathodic Protection
East /	VOLTS/7 HOURS
West//	AMPS
Fuel Tank/Containment	CATCH BASIN FUEL YARD
East 0 West 0	Hick 1-Rt Side 94
ire Value Opened and Locked	2-unload 0K
res no out son vice	3-East Side OK
FALSE START DRAIN TANKS	CATCH BASIN TURBINE YARD
WEST LEVEL 3"	1-East (green/light on)
PARTY LEVEL	2-West (green light on)

#### NON-HAZARDOUS WASTE MANIFEST



Plea	se print or type (Form designed for use on elite (12  NON-HAZARDOUS  WASTE MANIFEST	1. Generator's US EPA ID No.			Manifest Document No	12412-10	2. Page 1 of			
	3. Generator's Name and Mailing Address	w								
	·									
	4. Generator's Phone (									
	5. Transporter 1 Company Name	6.	US EPA ID Number		A. State Transporter's ID					
	NE GODIOINMENTA / C	NOUD			B, Transporte	r 1 Phone 41016791	8877			
	7. Transporter 2 Company Name	8.		C. State Transporter's ID						
			D. Transporte	r 2 Phone						
	9. Designated Facility Name and Site Address	E. State Facil	ity's ID							
	250 Kresson St				E Facility's P	hone				
	PESIS an aromy 28	1			F. Facility's Phone 4(0-679-8877					
	11. WASTE DESCRIPTION			12. Co	ntainers	13. Total	1 14-			
	:			No.	Турв	Quantity	Unit WL/Vol.			
	a. '. '									
	N JOOGUUN, SAHGUEL	121 1800 Makes	/ A T. Juston	11	TT	5,300	Cis			
G	b. D. W. C. D. C.	~~ Tugorice	CHY WINTER	<u> </u>		<u> </u>				
E							l			
N E										
Ħ	с.				,					
Ą					·					
Q R	d.									
STE										
S.				J						
>	G. Additional Descriptions for Materials Listed Above				H Handling (	Codes for Wastes Listed Above				
	•									
5										
₹ ▶										
NON-HAZARDOUS	15, Special Handling Instructions and Additional Inform	nation								
Ŧ 🛌										
	24 Har bubkgy									
Ž	24 HOUR OMOKAY	410 675	8877							
	<ol> <li>GENERATOR'S CERTIFICATION: I hereby certify in proper condition for transport. The materials des</li> </ol>	that the contents of this shipme cribed on this manifest are not s	nt are fully and accurately describe ubject to federal hazardous waste.	ed and are in regulations.	all respects					
							Date			
	Rrinted/Typed Name,		Salvano 1	20		Mon				
	As Agent & Dower C	ntoen_	Kvolney	edo		13				
Ϋ́	17. Transporter 1 Acknowledgement of Receipt of Mat	erials					Date			
A	Printed/Typed Name		Sanagere			Mont 12	· / L · ·			
80	18. Transporter 2 Acknowledgement of Receipt of Mat	nds.	1 working	all c			Date Date			
AZWPORTE	Printed/Typed Name		Signature			Mont				
Ė	•									
	19. Discrepancy Indication Space									
F			Fr. Comment							
C			all and the second							
YL	20. Facility Owner or Operator; Certification of receipt	of the waste materials covered b	y this manifest, except es noted in	item 19.			Data			
+	Brinted/Typed Name	1_1	Signal@re ()			\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	Date Y			
Ý	Sminn (U	na	1 Han	JOY	) ( )	$\sum_{i} N_i N_i N_i $	34110			



	Non-Hazardous	1. Congretor's UP ERA	O No.	Manifest Doc. No.	2 Page 1		1839 (1951) -	Ny: 64: 585-88	New York		
	Shipping Document	Generator's US EPA I	D No.	Marinest Doc. No.	2. rage i	1					
<b>a</b> 1					<u> </u>						
	3. Generator's Name and Maliing Address										
	4. Generator's Phone ( )										
	5. Transporter 1 Company Name		6. US EPA ID Number		A. Transporter's Phone						
	THE SECOND	*: J	<u> </u>	B. Transporter's Phone							
	7. Transporter 2 Company Name		8. US EPA ID Number								
	Designated FCC Environmental LLC Facility		10. US EPA ID Numbe	C. Facility's Phone							
	☐ 6305 East Lombard Street Baltimore, Ma	ndand 21224	EPA # MDD985389	410-633-0606							
		1	EPA # VAD980537		703-370-8124						
	·										
•	☐ 2353 Lanier Road Rockville, Virg	1	EPA # VAD988222		804-749-83		*				
G		h Carolina 28025	EPA # NCR000003		704-455-68						
שצו	, · · · · · · · · · · · · · · · · · · ·	elaware 19801	EPA # DED984073	692	302-421-93	306					
E R				<u> </u>		·····					
A	11. Shipping Name and Description					12. Conta		13. Total	14. Unit		
0						No.	Туре	Quantity	Wt/Vol		
R	<b>a.</b>	× :						1 3-1-5			
								730			
	b.								<del> </del>		
<b>91.4</b>											
isa 1											
	D. Additional Descriptions for Materials Listed Above	· · · · · · · · · · · · · · · · · · ·			E. Handling Co	. Handling Codes for Materials Listed Above					
								!			
	15. Special Handling Instructions and Additional Inform	ation	<del></del>	<u></u>							
	<ol> <li>This is to certify that the above-named materials are pro- applicable regulations of the Department of Transportation.</li> </ol>	perly classified, described I certify that the material re	l, packaged, marked an emoved from the above	d labeled, and are ir premises is not haz	proper condition ardous waste as	on for transp s identified i	oration on the control of the contro	according t Rart 261,	to the and does		
	16. This is to certify that the above-named materials are pro- applicable regulations of the Department of Transportation, not contain PCB's as identified in 40 CFR Part 761. The ger material contains PCB's or is determined to be a hazardous to sign on behalf of the generator.	nerator will be responsible s waste. I certify that to the	for any and all costs inc best of my knowledge,	sluding, but not limite the information pres	ed to, proper dis sented herin is c	posal, testi orrect and a	ng, and t accurate,	ransportati , and I am a	on if the authorized		
	District Council Name		Signature		<del>, ,</del>		Month	_ Day .	Year		
V	Finited/ typed Name	•	I S. S. S.		i A	1	1		1.2		
T R	17. Transporter 1 Acknowledgement of Receipt of Mater	rials			****				· .		
Ä	Printed/Typed Name		Signature		-		Month	Day	Year		
S	<u> </u>					-85 <sup>97</sup>	d a		Lander of the Control		
A NSP ORTER	18. Transporter 2 Acknowledgement of Receipt of Mater	rials		A CONTRACTOR OF THE PARTY OF TH							
Ę	Printed/Typed Name		Signature			,	Month	Day	Year		
Ř	1		<u> </u>								
	19. Discrepancy Indication Space										
F											
Á											
F A C I	20. Facility Owner or Operator: Certification of receipt of materials covered by this manifest except as noted in item 19.										
	Division (b)						-				
Ý	Printed/Typed Name	·	Signature			, N	<i>f</i> ionth	Day	Year		
						I					

	<b>.</b>
arr.	A
	environmental
	GLIMIOLITICITOI

SPE NOTES

## SERVICE ORDER

A 11 19 APVECTOR

523 N. Sam Housson Parkway East, Suite 400, Houssail, 17 7700						NO	VIDEH	à
CUSTOMER CONTACT	327						PAGE	OF
PHONE NUMBER 2023-559-48	de <sup>leghe</sup> .					CA TYI	LL PROBLEM PE CODE	ORDER ORIGIN
SITE NUMBER NAME AND ADDRESS							PRIORIT	ΙΥ
North American E		y Ser	J.	CALL WAS TAKEN ON AT	ВҮ		EO, NUMI	BEA
13th and Vist					ROUTE	ASSIGNE	этесн	1
				PROBLEM SYNOPSIS, AS REPORTED	, communication of the second	M/A NUMBER	PHOMISE DAT	E TIME
managaman kan sangan sa pamanakan sa						,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	7 Thereses see 11	
VEHICLE NO. TRAILER NO. UPTIME	UNIT NO.		7	TM ST ARRIVEDATE	ARRIVE TIME C	LOSE DATE CLO	TX 5.65 75 1	JOB COMPLETE YES NO
PART / DESCRIPTION	U/M	QUANTITY	нм	SHIPPING DESCRIPTION		SERIAL# GLYCOL pH	#CONT BRIX SNIFFE	TYPE ER C-D-T
Tanker Vac Service							3	
				Non Haz Oil	J-12-4			
E Company						A STATE OF THE STA		to the medical field from which other control control of the medical field of the control of the
		4706		Ga/				COLOR SECURIO CONTRACTO CO
								and the same to the same and the same to
Reuse Qualification Statement By signing this document, I hereby certify that I understand the used FCC En- spirits, petroleum rephtha) returned to FCC Environmental, LLC for inclu	sion in the F	CC Environmen	tal, LL	.C Reuse Initial if Do-n-yourself conection	·	Ger EPA	erator ID#	
Program, will be utilized as an effective substitute for chemical product. For program, I further certify that any used degreasing fluid so returned to FCC nazardous waste or other objectionable substances. All constituents that may be present in the degreasing fluid are contaminant of the solvent as a degreaser or cleaner. I have reviewed our physical facility objectures and based on this review do willing make this true, accurate an Recuse Solvent QA & QC.  Yes No  Used solvent passed visual inspection  Used solvent has no unusual odor	the purpose of Environment is resulting from itses, administ discomplete collight assembly the collight assembly the terms of the terms.	of qualifying to p al, LLC has not m, and incident rative practices, ertification. Pep Initials ly is in good wo nucted ir is properly gro	articipa been m al to, no and op riking o unded	and in the initiated with the initiated with defined in 40 CFR 761 and is not hazardor collected is a used oil as defined in 40 CFR hereby certifies that the rebuttable waste prevaitional including, but not limited by proper disposal to the best of my knowledge, the information order.  This is to certify that the above-named in initiation according to the applicable Transporter Information; FCC Environmental, LLC 5/23 N. Sanj Houston Parkway, East, Suith Houston, TX 77060  EMERGENCY CONTACT CHEMTREC	us waste or been mixed with a fish a part 279, the GENERATOR certificesumption under 40 CFR Part 275 it, resting, and transportation if the ration presented herein is correct materials are properly classified, e regulations of the Department of the US DOT (D#: 1686621 EPA IDE: TXR00967005 (800) 424-9300	ed or characteristic hazardous with the total halogen content that the total halogen content that the properties and the total contains PCB's or is detained accurate, and I am author described, packaged, marked of Transportation    Design	aste as defined in 40 Cl t is less than 1,000 ppm IATOR will be responsib ermined to be a hazawk ized to sign on behalf	FR 261, it the moteri n, or the GENERATO ale for my and all cos ous waste, I certify th of the GENERATOR
THAT COTOMEST ANNO								LF 070 Rev 8